Flight

Intermediate Jet FAM-07SX

Mission

Familiarize the student with normal and emergency procedures in the aircraft with emphasis on system operations, flight characteristics, and landing techniques.

ORM

- **Operational Requirements / Limitations**
  - **Crew Rest / Crew Day / Work Week**
  - **Warm Up Eligibility**
  - **Previous Flight Incomplete? Determine Graded Items.**
- **Human Factors**
  - **Life Stressors / External Factors / Personal Problems**
  - **Medical Status (Rest / Nourishment / Hydration)**

TTO

FAM-07SX

- **Who will call a TTO?**
- **What situations will the TTO be called?**
- **Safety**
  - **Confusion / Misunderstanding**
- **IP Responsibilities**
  - **Recognize need for TTO**
  - **Explanation / Instruction as necessary**
  - **Documentation on ATF**
- **When and how will training resume?**

ADMIN

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- **QOD**
  - NATOPS
  - EP
  - SOP
- **Brief Items**
  - Aircraft systems

CNATRAINST 1542.159

FAM-07SX

Brief:

a. QOD

b. Aircraft systems

Introduce:

Suspended GINA alignment on power up (align time not counting, qual number not decrementing, zero GPS satellites) (T-45C only)

Departure and Arrival: Any runway

Work any Area

Perform at least one no-HUD landing

Review:

a. Checklists

b. Emergencies (in-flight and ground)

c. Taxi/marshal/TO (ground OPS)

d. Radio communications

e. Course rules

f. Stall series

g. Minimum radius turn

h. Squirrel cage

i. Unusual attitude/recovery

j. Aileron roll

k. Wingover

l. Barrel roll

m. Vertical recoveries

n. Recovery

o. VFR landing pattern

p. Pattern stall/recovery

q. Touch-and-go, full flaps/slats (6 desired)

r. Touch-and-go, no flaps/slats

s. Precautionary approach

STANDARD DEBRIEFING FORMAT

FAM-07SX

- The Flight Lead or Pilot-in-Command is responsible for ensuring all flight or crewmembers are thoroughly debriefed on the conduct of the mission utilizing the “S-P-B-E-MS-LL” format outlined below. (Refer to the CTW-1/CTW-2 Expanding Debriefing Guide for specific objectives).

I. Safety
II. Planning
III. Brief
IV. Execution
V. Mission Success
VI. Lessons Learned